

INDEX

FASC. 1

M. Sandsmark (Fredrikstad)	
THE PROBLEMS OF RECURRENT GASTRO-JEJUNAL ULCER	1
J.-L. Svennevig, K. Vetvik, O. Bernstein and H. Sigstad (Arendal)	
DUMPING FOLLOWING PARTIAL GASTRECTOMY	4
M. I. Kairaluoma, P. Kärkölä, K. Jokinen and T. K. I. Larmi (Oulu)	
CARCINOMA OF THE OESOPHAGUS AND CARDIA	8
T. K. I. Larmi, M. I. Kairaluoma, P. Kärkölä and M. Saloheimo (Oulu)	
BRONCHIAL RESECTION. Feasibility and surgical considerations in lung surgery	14
T. K. I. Larmi, P. Kärkölä, M. I. Kairaluoma and J. Takkunen (Oulu)	
SURGICAL TREATMENT OF CARDIAC MYXOMA	18
M. Pakkanen (Helsinki and Tampere)	
CLINICAL APPEARANCE AND TREATMENT OF MALIGNANT MELANOMA OF THE SKIN	21
M. Pakkanen (Helsinki and Tampere)	
SURVIVAL RATES OF PATIENTS WITH MALIGNANT MELA- NOMA OF THE SKIN	31
P. Kärkölä, H. Rönty and T. K. I. Larmi (Oulu)	
THE PROFUNDA FEMORIS ARTERY IN RECONSTRUCTIVE VASCULAR SURGERY	36
I. Karumo (Helsinki)	
INTENSIVE PHYSICAL THERAPY AFTER MENISCECTOMY ..	41
E. M. Laasonen, A. Alho, E. O. Karaharju and T. Paavilainen (Helsinki)	
SHORT TERM POGNOSIS IN SCIATICA. A prospective study of factors influencing the results with special reference to myelo- graphy	47
N. Moe (Oslo)	
AMNIOTIC FLUID AND SERUM LACTIC DEHYDROGENASE IN INTRAUTERINE DEATH OF THE FOETUS	52
G. S. Berger and D. A. Edelman (Chapel Hill, North Carolina)	
A CLINICAL COMPARISON OF PROSTAGLANDIN $F_{2\alpha}$ AND INTRA-AMNIOTIC SALINE FOR INDUCTION OF MIDTRI- MESTER ABORTION	55
B. Szoke and D. Kiss (Dunaujvaros)	
THE USE OF ULTRASONIC ECHO TECHNIQUE IN THE DIAG- NOSIS OF DEVELOPMENTAL ANOMALIES OF THE UTERUS	59

F A S C. 2

B. Eiseman (Denver, Colorado)	
IMMUNOBIOLOGIC DEFENSE — THE VIEW OF THE SURGEON	63
R. E. M. Mokka, M. I. Kairaluoma and T. K. I. Larmi (Oulu)	
SURGICAL TREATMENT OF PEPTIC OESOPHAGEAL STRICTURE WITH NISSEN FUNDOPLICATION AND INTRAOPERATIVE DILATATION	72
A. Andersson and L. Bergdahl (Kristianstad)	
PROGNOSIS OF CARCINOMA OF THE BREAST IN WOMEN UNDER 25 YEARS OF AGE	76
H. Huttunen, M. A. K. Mattila, E. M. Alhava, K. Kettunen, P. Karjalainen, P. Poikolainen and K. Huttunen (Kuopio)	
PEROPERATIVE INFUSION OF DEXTRAN 70 AND DEXTRAN 40 IN THE PREVENTION OF POSTOPERATIVE DEEP VENOUS THROMBOSIS AS CONFIRMED BY THE I-125-LABELLED FIBRINOGEN UPTAKE METHOD	79
V. Avikainen (Helsinki)	
A STUDY OF DISSEMINATED INTRAVASCULAR COAGULATION WITH THE ETHANOL GELATION TEST IN SEVERELY INJURED PATIENTS	82
T. K. I. Larmi, P. Kärkölä, M. I. Kairaluoma, S. Tuononen, L. Nuutinen and J. Takkunen (Oulu)	
INTRAOPERATIVE DETERMINATION OF THE AORTIC VALVE AREA (GORLIN) BY FLOWMETRY	87
L. Nuutinen, P. Mononen, M. Kairaluoma and S. Tuononen (Oulu)	
THE EFFECT OF CARDIOPULMONARY BYPASS TIME ON PLASMALIPIDS	90
L. S. Nuutinen, S. Tuononen, M. Kairaluoma, T. K. I. Larmi and A. Hollmén (Oulu)	
PLASMA RENIN ACTIVITY, RENAL ARTERY BLOOD FLOW AND CORTICAL TISSUE OXYGEN TENSION IN HAEMORRHAGIC HYPOTENSION	94
P. O. Hasselgren, S. Engquist and C. Sundström (Uppsala)	
PNEUMATOSIS CYSTOIDES INTESTINALIS	98
J. Meretoja and J. A. Vilpo (Helsinki)	
SECONDARY AMYLOIDOSIS DEVELOPING AFTER PANCREATODUODENAL RESECTION	102
B. Bugge-Asperheim, S. Birkeland, G. Støren and J. L. Svennevig (Oslo)	
AORTO-CAVAL FISTULA FROM RUPTURED ABDOMINAL AORTIC ANEURYSM	108
P. Ertama and A. Mäkeläinen (Helsinki)	
COMPARISON OF MUSCLE RELAXANTS IN CLINICAL USE	113

FASC. 3

LAURI RAURAMO SIXTY YEARS	121
E. Rautanen, R.-L. Kantero and O. Widholm (Helsinki)	
MEDICAL AND SOCIAL ASPECTS OF PREGNANCY AMONG ADOLESCENTS	122
O. Lalos, B. Frankendal and O. Rudolphi (Umeå)	
SERUM FIBRINOGEN/FIBRIN DEGRADATION PRODUCTS IN PATIENTS WITH OVARIAN CARCINOMA	131
P. J. Gallagher, P. K. Caves and E. B. Stinson (Stanford, Ca.)	
PATHOLOGICAL CHANGES IN SPONTANEOUS RUPTURE OF CHORDAE TENDINEAE	135
A. Hakkiuoto and A. Palmu (Helsinki)	
GASTRIC SECRETION AND HAEMATOLOGICAL FINDINGS IN RELATION TO MUCOSAL ATROPHY AFTER PARTIAL GAS- TRECTOMY	139
E. Koskela, M. I. Kairaluoma, L. Ala-Ketola, B. Koskela, M. Kontturi and T. K. I. Larmi (Oulu)	
IMMEDIATE SURGICAL TREATMENT OF MAJOR RENAL TRAU- MA	144
E. Koskela, M. I. Kairaluoma, L. Ala-Ketola, B. Koskela, M. Kontturi and T. K. I. Larmi (Oulu)	
SUBCUTANEOUS RUPTURE OF THE URINARY BLADDER	150
M. I. Kairaluoma, M. Tarkka, R. E. M. Mokka, R. Huttunen, L. Nuutinen, L. Ala-Ketola and T. K. I. Larmi (Oulu)	
TRAUMATIC SPLENIC RUPTURE	154
M. I. Kairaluoma, S. Orava, R. Huttunen, R. Mokka, S. Tuononen, L. Ala-Ketola, L. Nuutinen and T. K. I. Larmi (Oulu)	
MANAGEMENT OF INJURIES OF THE LARGE INTESTINE	160
I. Karumo, S. Rehunen, H. Näveri and A. Alho (Helsinki)	
RED AND WHITE MUSCLE FIBRES IN MENISCECTOMY PA- TIENTS	164
I. Karumo (Helsinki)	
RECOVERY AND REHABILITATION OF ELDERLY SUBJECTS WITH FEMORAL NECK FRACTURES	170
H. Lindén, S. Santavirta and H. v. Numers (Helsinki)	
A CASE OF AN ANOMALOUS DUODENUM, PANCREAS AND BILIARY TRACT, WITH GALLSTONE PERFORATION	177

FASC. 4

S. Fasth, L. Hultén and B. Öjerskog (Göteborg)	
OMISSION OF PELVIC PERITONEAL CLOSURE AFTER ABDOMINOPERINEAL RECTAL EXCISION	181
C. Möller, O. Kiviluoto and S. Santavirta (Helsinki)	
RUBBER BAND LIGATION OF HAEMORRHOIDS Analysis of 281 patients	184
T. Normann and K. M. Gautvik (Oslo)	
MEDULLARY CARCINOMA OF THE THYROID GLAND IN NORWAY. SERUM CALCITONIN IN 300 RELATIVES OF 43 PATIENTS	187
V. Vahvanen and P. Kettunen (Helsinki)	
ARTHRODESIS OF THE WRIST IN RHEUMATOID ARTHRITIS	195
P.-T. Harjola, P. Ketonen and R. Luosto (Helsinki)	
DESMOID TUMOUR COMPRESSING VITAL PELVIC STRUCTURES	203
O. Alfthan and E. Koskela (Helsinki)	
REMOVABLE PURSE-STRING SUTURE OF THE BLADDER NECK IN TRANSVESICAL PROSTATECTOMY	206
B. Klausch, W. Straube, R. Hofmann, H. H. Büttner, H.-L. Jenssen, H. Köhler and J. Günther (Rostock)	
THE MACROPHAGE ELECTROPHORETIC MOBILITY (MEM) TEST FOR THE DIAGNOSIS OF HYDATIDIFORM MOLE AND CHORIOCARCINOMA	209
R. Punnonen and L. Rauramo (Turku)	
THE EFFECT OF LONG-TERM ORAL OESTRIOL SUCCINATE THERAPY ON THE SKIN OF CASTRATED WOMEN	214
E. E. Purola and E. Vartiainen (Helsinki)	
EFFECT OF LONG-ACTING OESTRIOL ON THE VAGINAL CYTOLOGY OF POSTMENOPAUSAL WOMEN	216

FASC. 5

IN MEMORIAM	
Professor Dr. med. Max Grob	219
T. K. I. Larmi, P. Kärkölä, S. Tuononen, L. Nuutinen, E. Saarela, R. Pokela and M. I. Kairaluoma (Oulu)	
MYOCARDIAL PROTECTION BY CONTINUOUS CORONARY PERFUSION DURING AORTIC VALVE REPLACEMENT	220

J. Anttinen, A. Auranen, E. Nordman and J. Viikari (Turku)	
PRIMARY LYMPHOSARCOMA OF THE THYROID GLAND	227
P. Peltokallio, H. Tykkä and H. Myllärniemi (Helsinki)	
SOLITARY DIVERTICULUM OF THE CAECUM AND ITS COM- PLICATIONS	230
U. Nieminen, V. K. Hiilesmaa and S. Timonen (Helsinki)	
RESULTS OF TREATMENT OF CARCINOMA OF THE CERVIX, 1964—1969. A REPORT OF 768 CASES	234
S. Koetsawang and S. Pachauri (Bangkok)	
FEMALE STERILIZATION BY LAPAROSCOPY: A COMPARATIVE STUDY OF TUBAL OCCLUSION WITH ELECTROCOAGULATION AND SPRING-LOADED CLIP WITH ONE-YEAR FOLLOW-UP	240
L. Svanberg, A. Eydal and B. Åstedt (Malmö)	
SIGNIFICANCE OF INCREASED FIBRIN/FIBRINOGEN DEGRAD- ATION PRODUCTS AND PRESENCE OF FIBRIN MONOMERS IN PREGNANT WOMEN	247
M. Sandsmark (Fredrikstad)	
ANGIOSARCOMA IN POST-MASTECTOMY LYMPHOEDEMA	251
T. Tammisto and U. Aromaa (Helsinki)	
THE ROLE OF DIFFERENT COMPONENTS OF BALANCED ANAESTHESIA IN TOLERANCE TO ENDOTRACHEAL INTUBA- TION	254
S. Tuononen, L. Nuutinen, A. Hollmén and T. K. I. Larmi (Oulu)	
RENAL BLOOD FLOW AND INTRARENAL OXYGEN TENSION IN HAEMORRHAGIC HYPOTENSION	258
F A S C. 6	
MARTTI I. TURUNEN SIXTY YEARS	263
E. Nordman, M. Grönroos, A. J. Aho and S. Numminen (Turku)	
INOPERABLE AND RECURRENT CARCINOMA OF THE RECTUM AND RECTOSIGMOID. ASPECTS OF RADIATION TREATMENT AND PROGNOSIS	265
V. Avikainen (Helsinki)	
COAGULATION DISORDERS IN SEVERELY AND CRITICALLY INJURED PATIENTS	269
I. Karumo (Helsinki)	
INTENSIVE PHYSICAL THERAPY AFTER FRACTURES OF THE FEMORAL SHAFT	278
E. Varpela, E. V. Laustela and A. Viljanen (Helsinki)	
ACQUIRED EVENTRATION OF THE DIAPHRAGM — RESULTS OF SURGERY	284

K. Kyösola (Helsinki)	
SIMULTANEOUS OCCURRENCE OF OVARIAN TORSION AND GANGRENOUS STRANGULATION THROUGH A CONGENITAL OPENING IN THE MESOSALPINX	290
J. Mäkinen and T. Lehtonen (Helsinki)	
ENDOMETRIOSIS OF THE URINARY BLADDER. An unusual cause of haematuria. Report of a case	292
P. Ryhänen, E. Saarela, J. Saukkonen and A. Hollmén (Oulu)	
CIRCULATORY RESPONSES TO LARYNGOSCOPY AND ENDO- TRACHEAL INTUBATION IN PATIENTS WITH AND WITHOUT CARDIOVASCULAR DISEASE. EFFECT OF PROPHYLACTIC PRACTOLOL	294
M. Salo (Turku)	
THE EFFECT OF ANAESTHESIA AND TOTAL HIP REPLACE- MENT ON THE PHYTOHAEMAGGLUTININ AND CONCANA- VALIN A RESPONSES OF LYMPHOCYTES	299
S. Laitinen (Oulu)	
THE EFFECTS OF PARAOESOPHAGEAL STRUCTURES AND VAGOTOMY ON THE CANINE LOWER OESOPHAGEAL SPHINCTER FUNCTION	304
S. Mattila, J. Rauste, E. Merikallio, T. Mattila, P. Tarkka and P. Tala (Helsinki)	
THE EFFECT OF DIGOXIN ON THE CONTRACTILITY OF TRANSPLANTED HEART	311
INDEX VOLUME	366

AUTHOR INDEX

Aho AJ	265	Mattila S	311
Ala-Ketola L	144, 150, 154,	Mattila T	311
Alfthan O	206	Meretoja J	102
Alhava EM	79	Merikallio E	311
Alho A	47, 164	Moe N	52
Andersson A	76	Mokka REM	72, 154, 160
Anttinen J	227	Mononen P	90
Aromaa U	254	Myllärniemi H	230
Auranen A	227	Mäkeläinen A	113
Avikainen V	82, 269	Mäkinen J	292
Bergdahl L	76	Möller C	184
Berger GS	55	Nieminen U	234
Bernstein O	4	Nordman E	227, 265
Bugge-Asperheim B	108	Normann T	187
Büttner HH	209	Numers v. H	177
Caves PK	135	Numminen S	265
Edelman DA	55	Nuutinen LS	87, 90, 94, 154, 160, 220, 258
Eiseman B	63	Näveri H	164
Enquist S	98	Orava S	160
Ertama P	113	Paavilainen T	47
Eydal A	247	Pachauri S	240
Fasth S	181	Pakkanen M	21, 31
Frankendal B	131	Palma A	139
Gallagher PJ	135	Peltokallio P	230
Gautvik KM	187	Poikolainen P	79
Grönroos M	265	Pokela R	220
Günther J	209	Punnonen R	214
Hakkiluoto A	139	Purola E	216
Harjola P-T	203	Rauramo L	214
Hasselgren PO	98	Rauste J	311
Hiilesmaa VK	234	Rautanen E	122
Hofmann R	209	Rehunen S	164
Hollmén A	94, 258, 294	Rudolphi O	131
Hultén L	181	Ryhänen P	294
Huttunen H	79	Rönty H	36
Huttunen K	79	Saarela E	220, 294
Huttunen R	154, 160	Salo M	299
Jenssen H-L	209	Saloheimo M	14
Jokinen K	8	Sandsmark M	1, 251
Kairaluoma MI	8, 14, 18, 72, 87, 90, 94, 144, 150, 154, 160,	Santavirta S	177, 184
Kantero R-L	222	Saukkonen J	294
Karaharju EO	47	Sigstad H	4
Karjalainen P	79	Stinson EB	135
Karumo I	41, 164, 170, 278	Storen G	108
Ketonen P	203	Straube W	209
Kettunen K	79	Sundström C	98
Kettunen P	195	Svanberg L	247
Koetsawang S	240	Svennevig J-L	4, 108
Kontturi M	144, 150	Szoke B	59
Koskela B	140, 150	Takkunen J	18, 87
Koskela E	144, 150, 206	Tala P	311
Kiss D	59	Tammisto T	254
Kiviluoto O	184	Tarkka M	154
Klausch B	209	Tarkka P	311
Kyösola K	290	Timonen S	234
Kärkölä P	8, 14, 18, 36, 87, 220	Tuononen S	87, 90, 94, 160, 220, 258
Köhler H	209	Tykkä H	230
Laasonen EM	47	Vahvanen V	195
Laitinen S	304	Varpela E	284
Lalos O	131	Vartiainen E	216
Larmi TKI	8, 14, 18, 36, 72, 87, 94, 144, 150, 154, 160, 220,	Vetvik K	4
Laustela EV	284	Viikari J	227
Lehtonen T	292	Viljanen A	284
Luosto R	203	Vilpo JA	102
Mattila MAK	79	Widholm O	122
		Åstedt B	247
		Öjerskog B	181